



An Analysis of Vehicle Risk by Type and Model

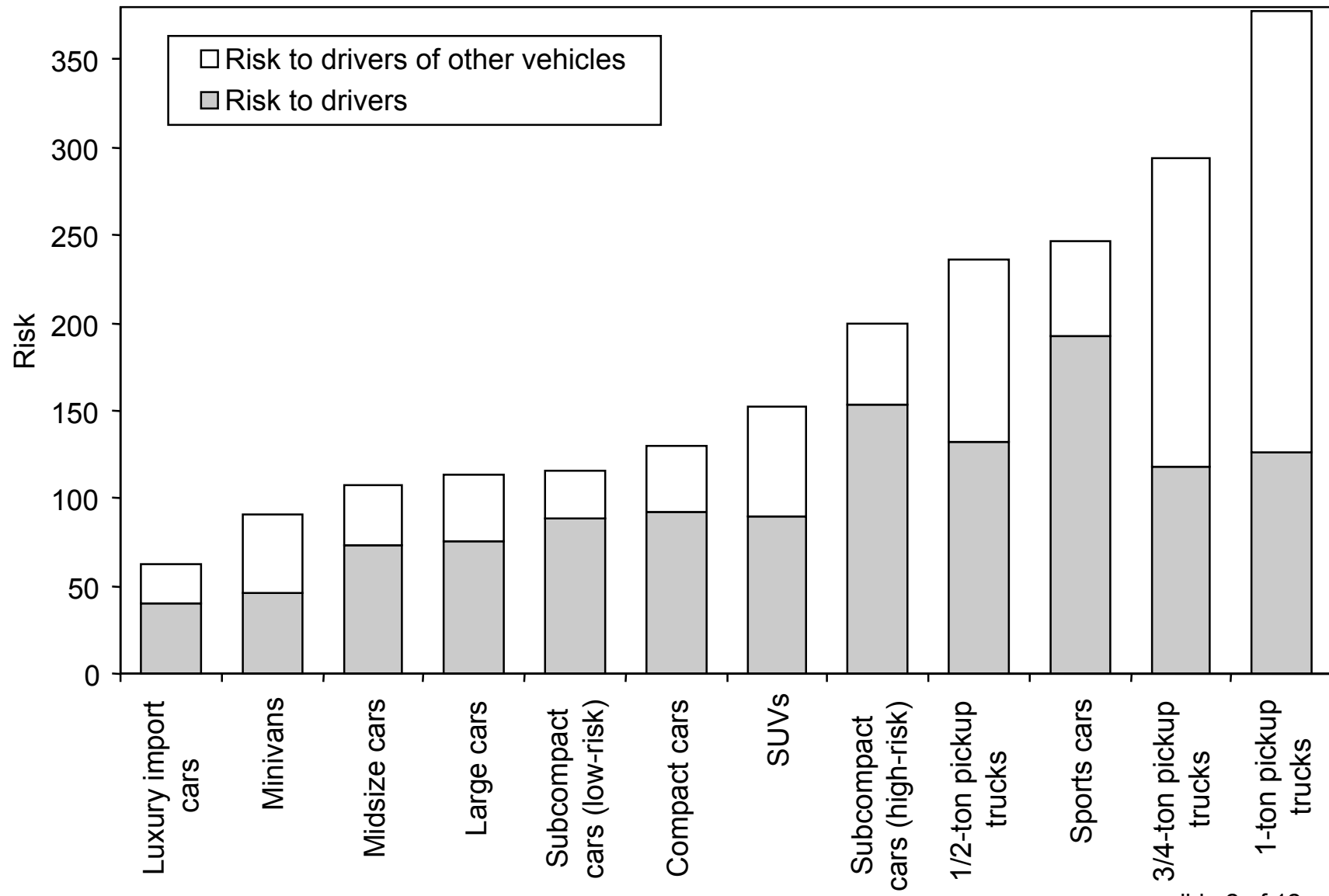
*Briefing to NHTSA staff
Washington DC
July 23, 2003*

by

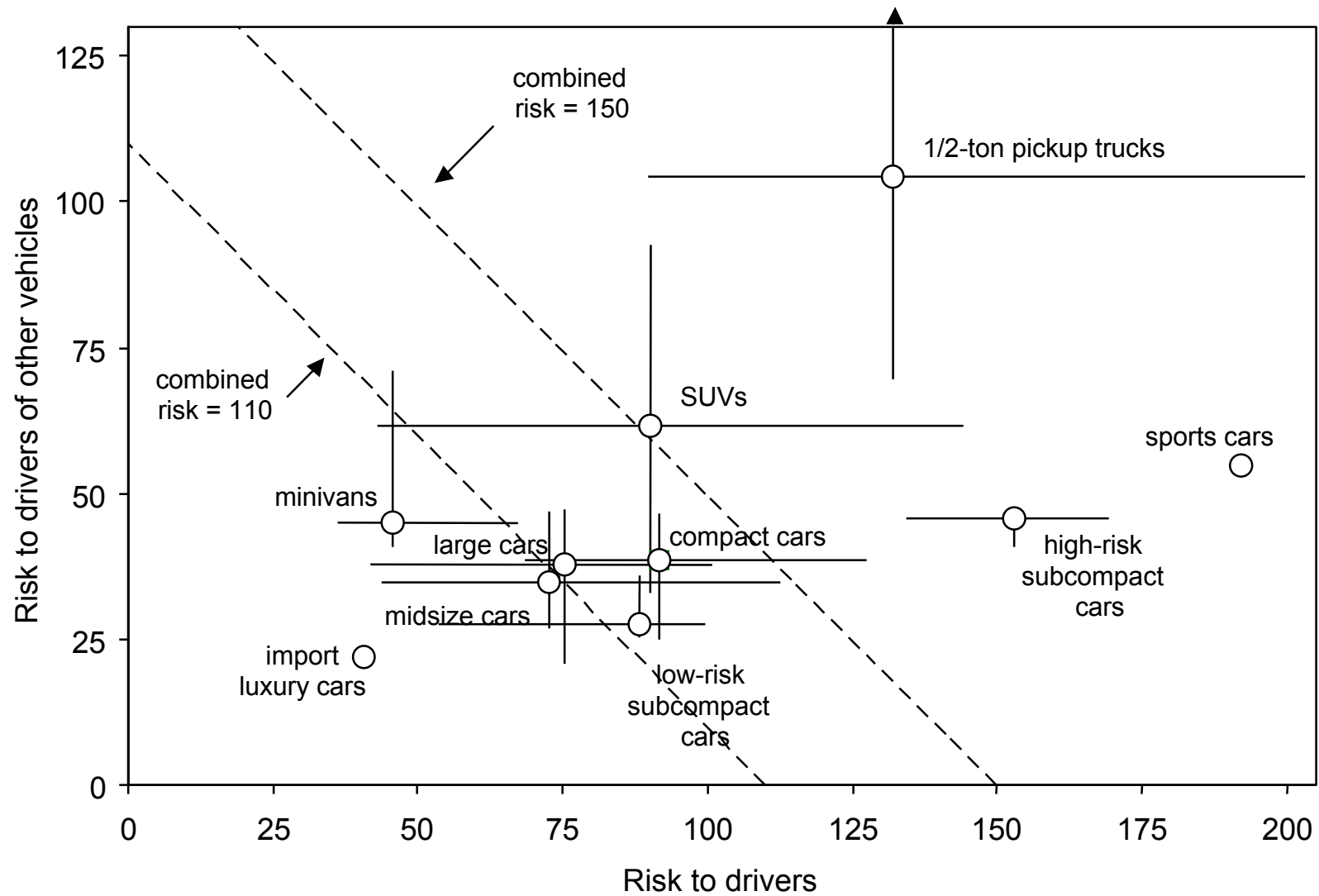
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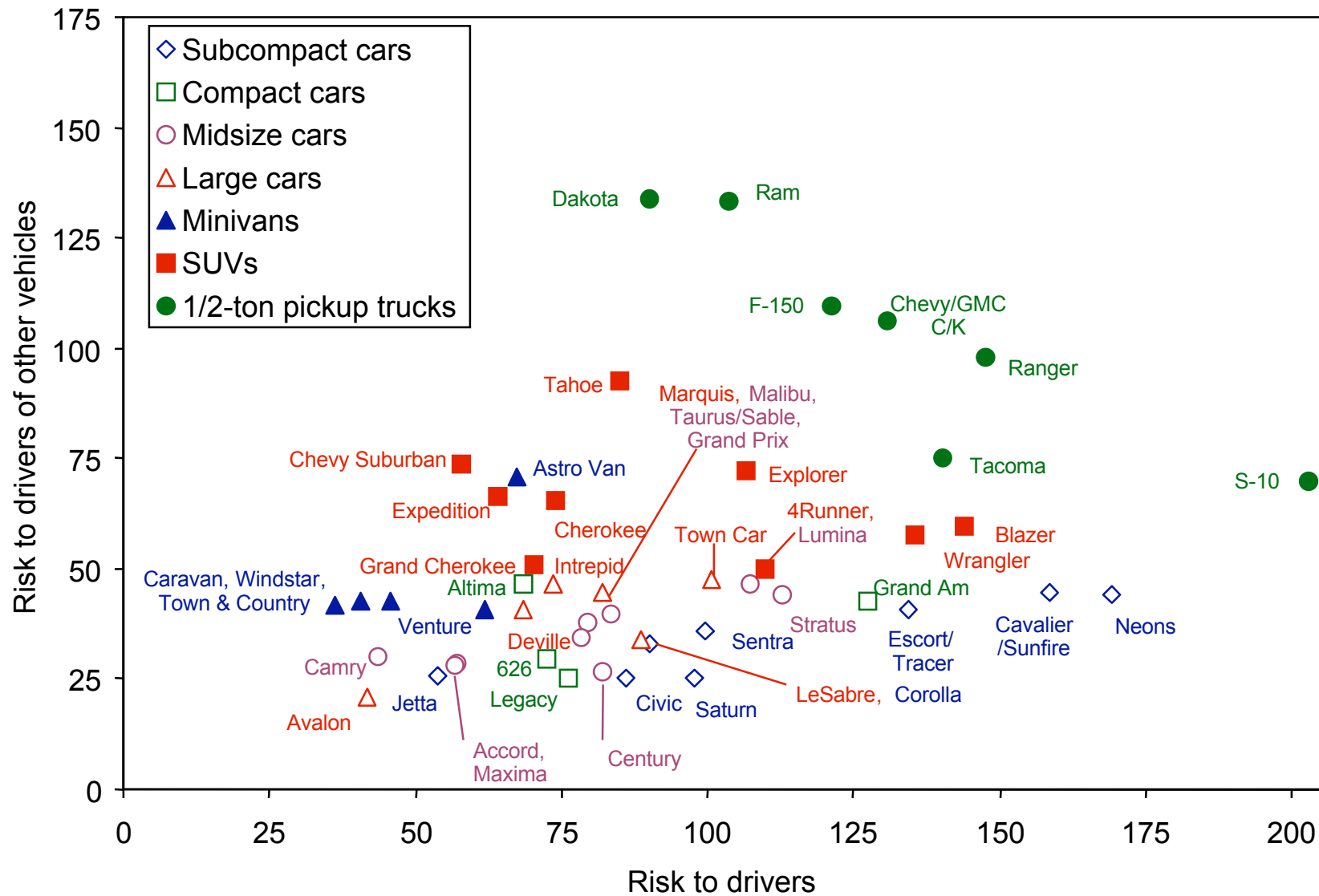
Risks by Vehicle Type



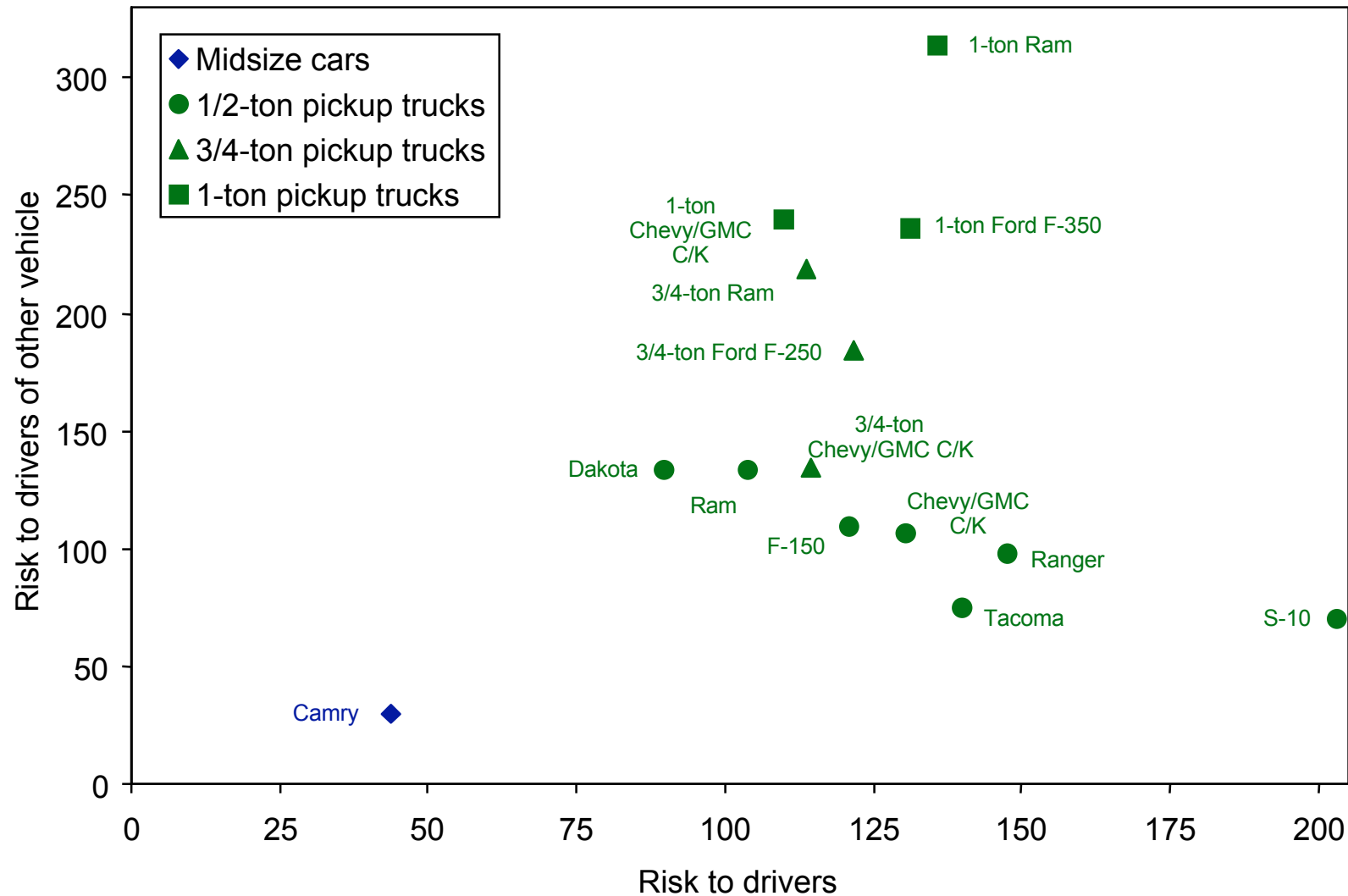
Risks by Vehicle Type



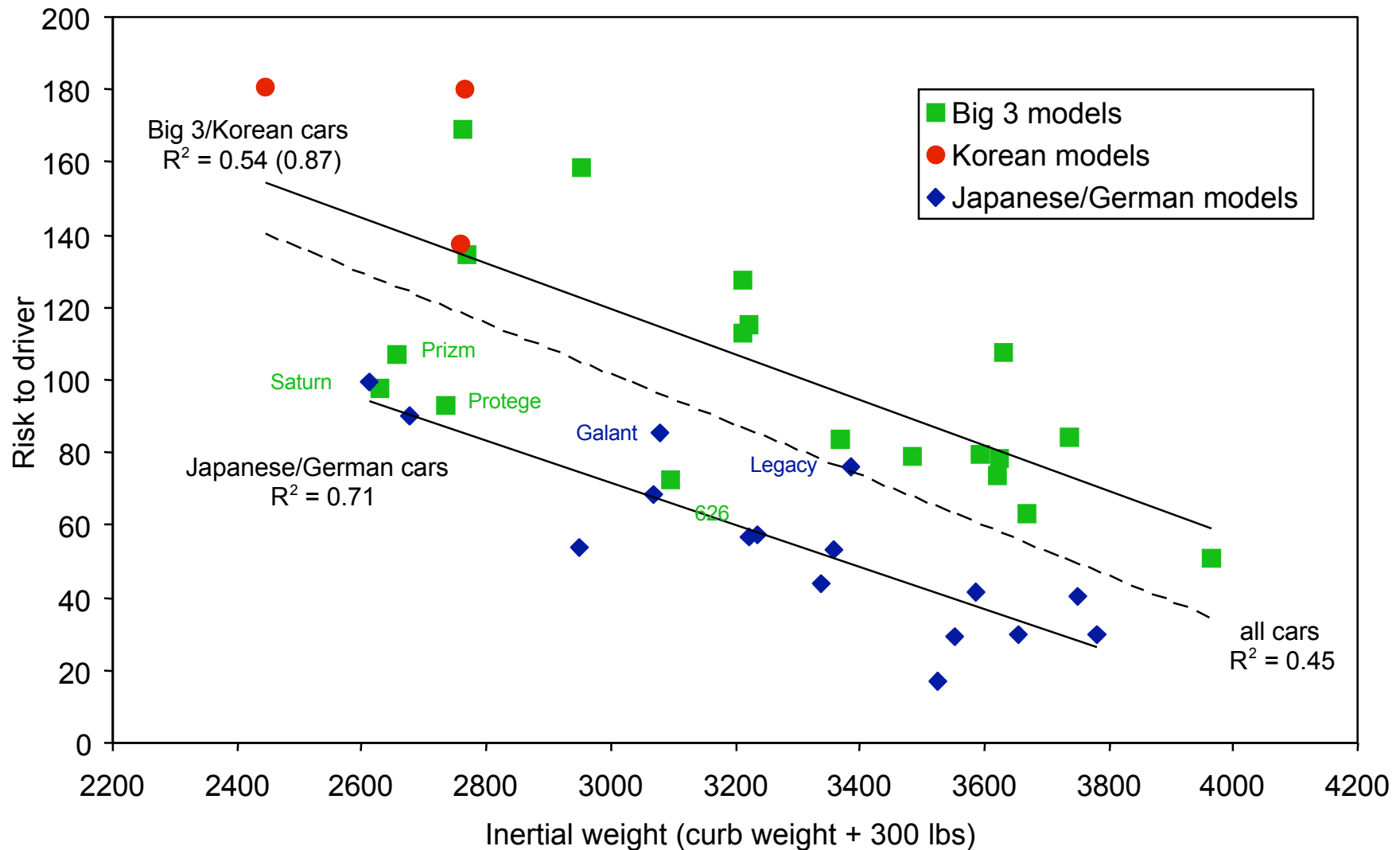
Risks by Vehicle Model



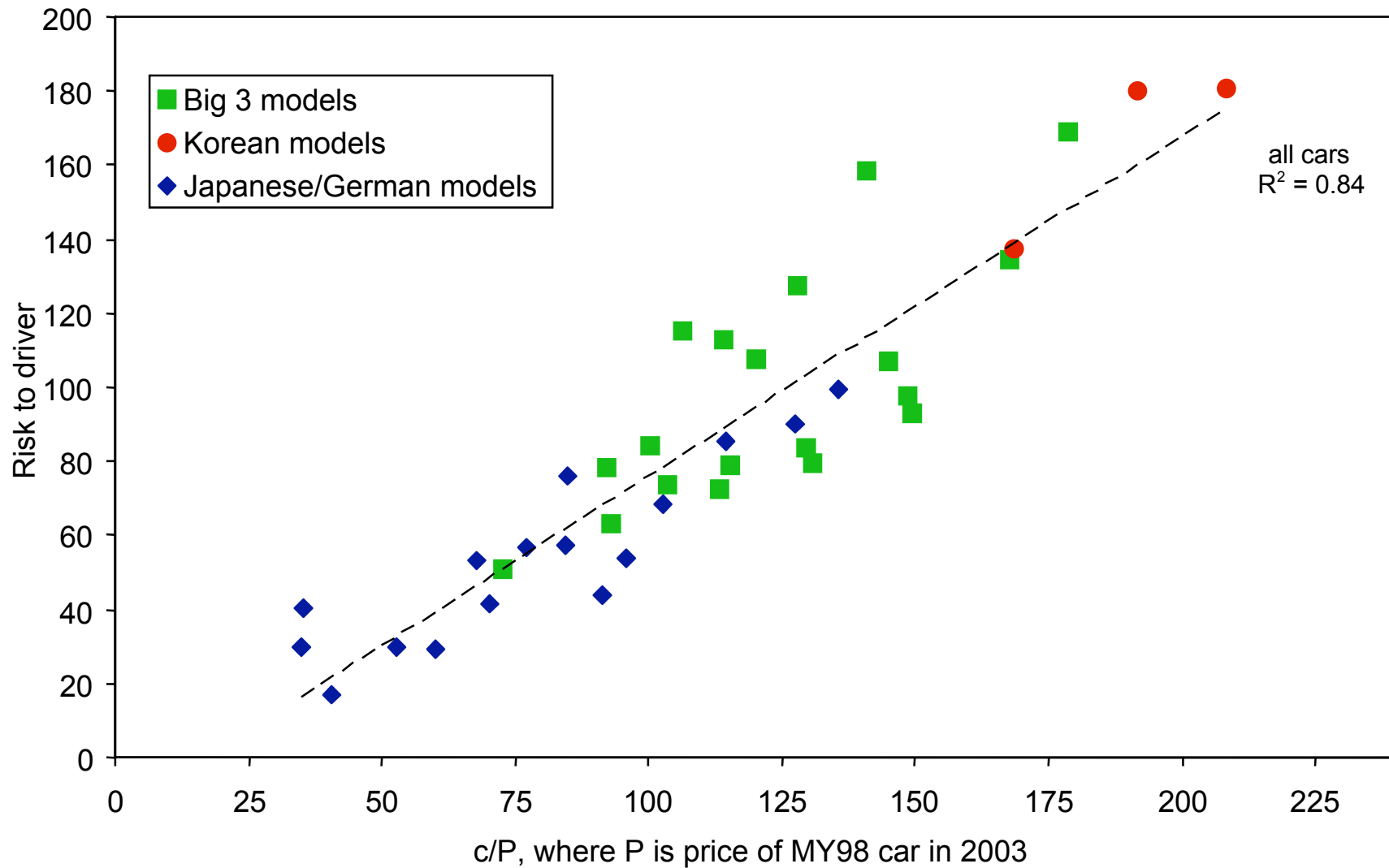
Pickup Truck Risks by Model and Capacity



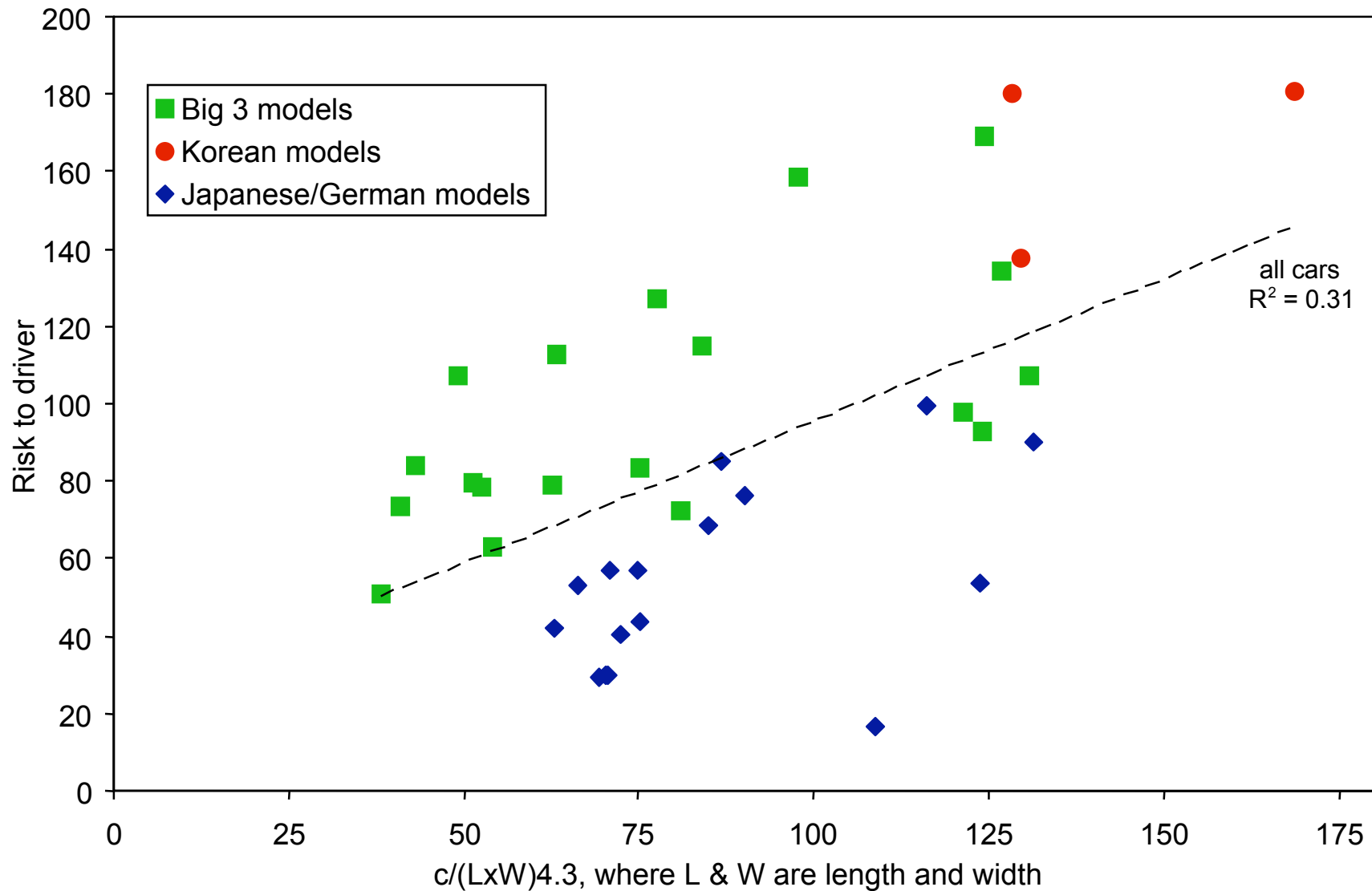
Weak Relationship between Car Weight and Risk, Unless One Accounts for Manufacturer



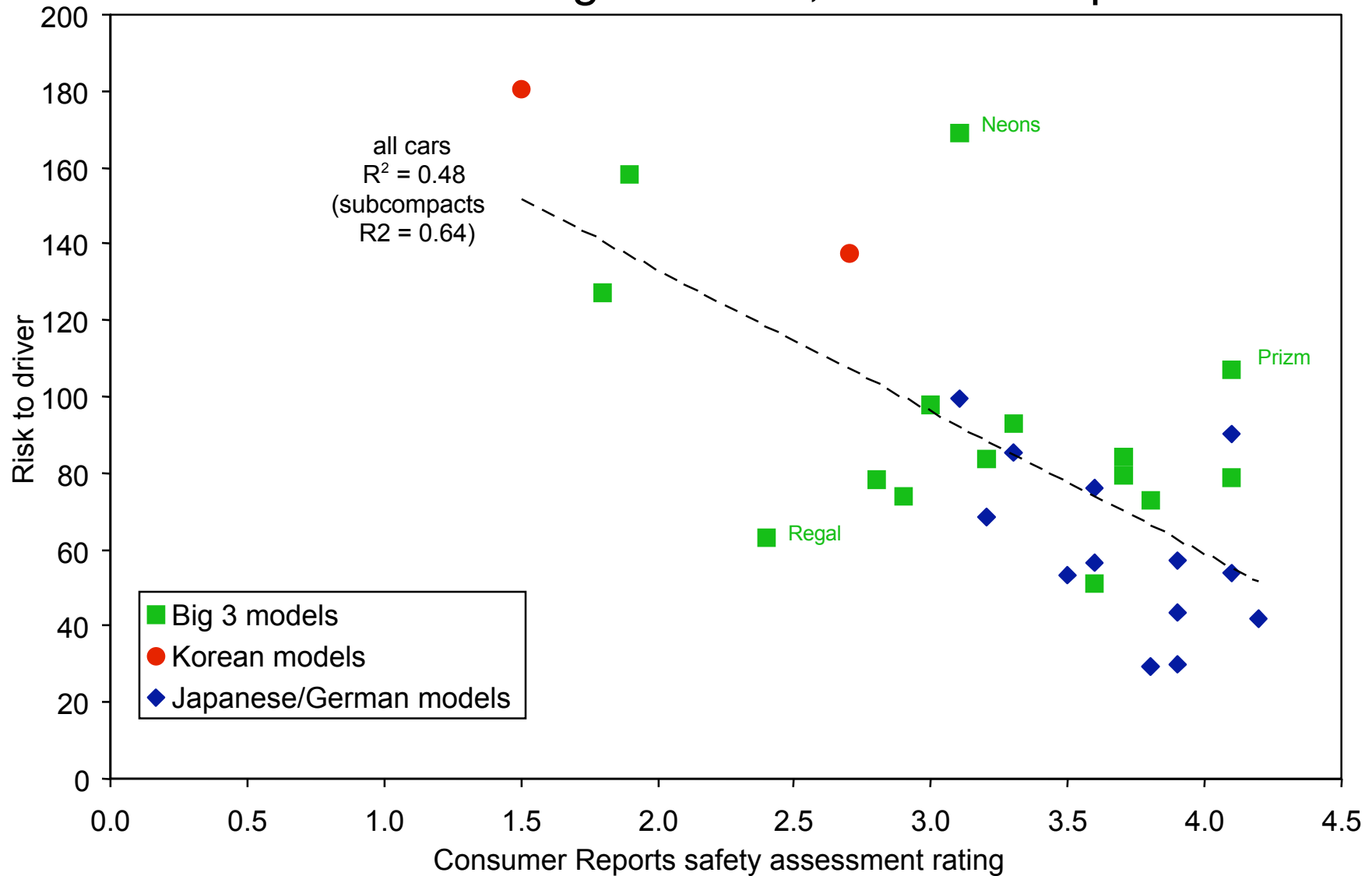
Strong Relationship between Car Resale Value and Risk



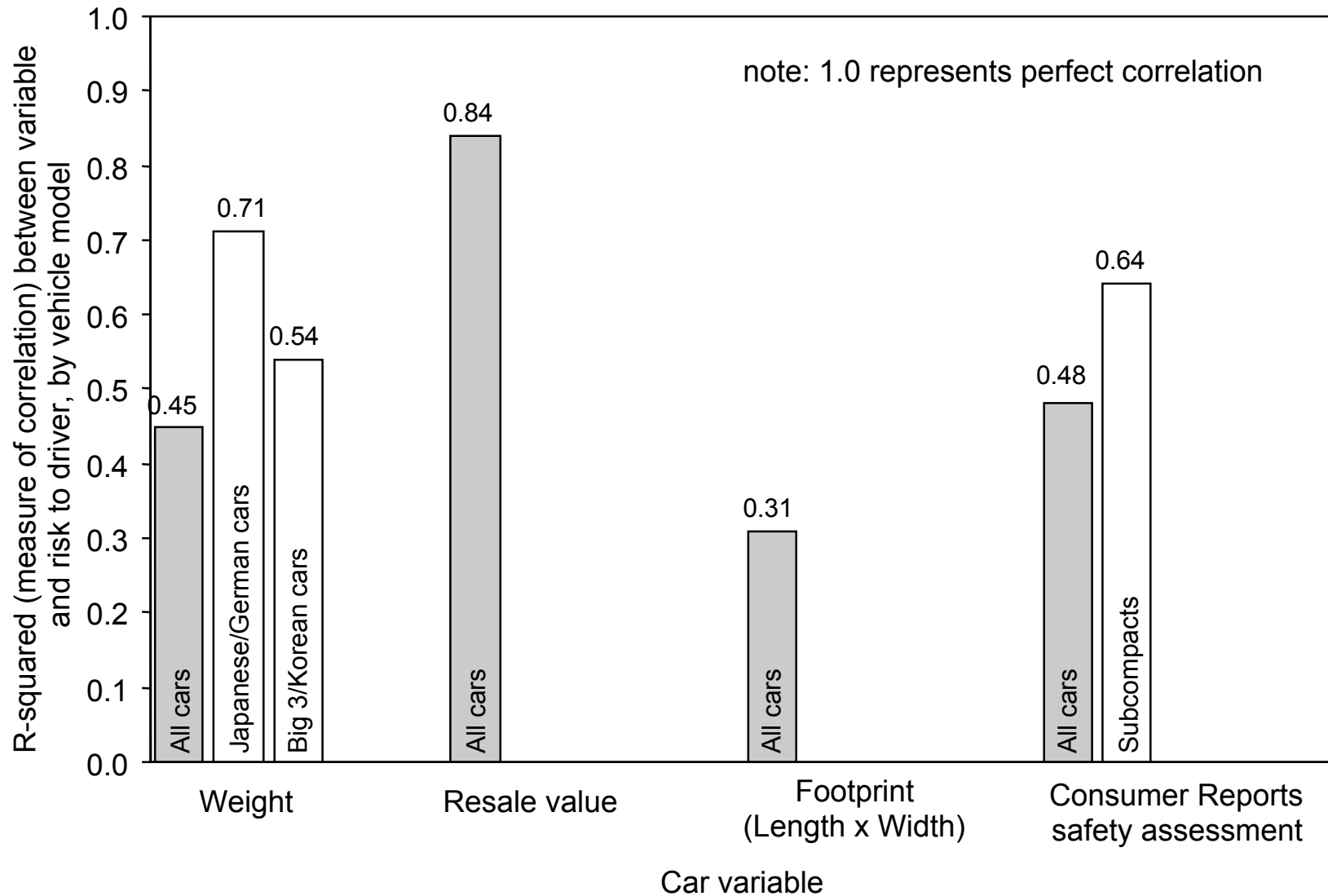
Weak Relationship between Car Footprint and Risk



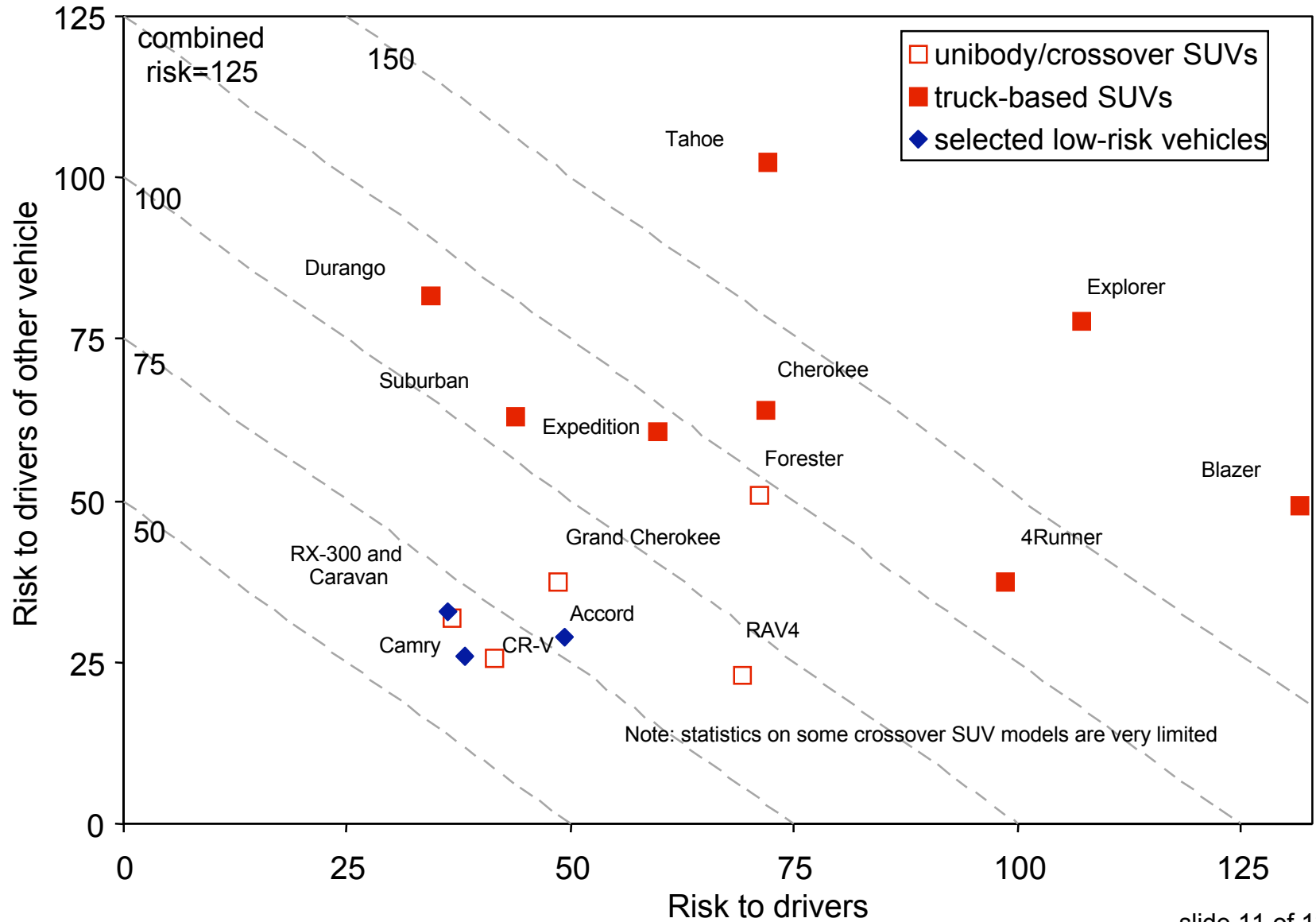
Fair Relationship between Consumer Reports Safety Assessment Rating and Risk, for Subcompact Cars



Summary of Correlations between Various Car Variables and Risk



Early Unibody/Crossover SUV Models Tend to Have Lower Risks than Conventional SUV Models



The Top of the Sill in Most Cars is Lower than the Bottom of Most Bumpers

